SEQUENCE LISTING

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Keler, Tibor

<120> HUMAN MONOCLONAL ANTIBODIES TO DENDRITIC
CELLS

<130> MXI-166

<150> USSN 60/203,126
<151> 2000-05-08

<150> USSN 60/230,739
<151> 2000-09-07

<160> 7

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 321
<212> DNA
<213> Homo sapiens

<220>
<221> CDS
<222> (1)...(321)

<400> 1
gac atc cag atg acc cag tct cca tcc tca ctg tct gca tct gta gga 48
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
1 5 10 15

gac aga gtc acc atc act tgt cgg gcg agt cag ggt att agc agg tgg 96
Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Arg Trp
20 25 30

tta gcc tgg tat cag cag aaa cca gag aaa gcc cct aag tcc ctg atc 144
Leu Ala Trp Tyr Gln Gln Lys Pro Glu Lys Ala Pro Lys Ser Leu Ile
35 40 45

tat gct gca tcc agt ttg caa agt ggg gtc cca tca agg ttc agc ggc 192
Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly
50 55 60

agt gga tct ggg aca gat ttc act ctc acc atc agc ggc ctg cag cct 240
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Gly Leu Gln Pro
65 70 75 80

gaa gat ttt gca act tat tac tgc caa cag tat aat agt tac cct cgg 288
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Tyr Asn Ser Tyr Pro Arg
85 90 95

acg ttc ggc caa ggg acc aag gtg gaa atc aaa 321
Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
100 105

<210> 2
<211> 107
<212> PRT
<213> Homo sapiens

<400> 2

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Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
 1               5                  10                  15
Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Arg Trp
            20                  25                  30
Leu Ala Trp Tyr Gln Gln Lys Pro Glu Lys Ala Pro Lys Ser Leu Ile
        35                  40                  45
Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly
    50                  55                  60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Gly Leu Gln Pro
65                  70                  75                  80
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Tyr Asn Ser Tyr Pro Arg
                85                  90                  95
Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
            100                 105
```

<210> 3
<211> 348
<212> DNA
<213> Homo sapiens

<220>
<221> CDS
<222> (1)...(348)

<400> 3

```
gag gtg cag ctg gtg cag tct gga gca gag gtg aaa aag ccc ggg gag   48
Glu Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Glu
 1               5                  10                  15

tct ctg agg atc tcc tgt aag ggt tct gga gac agt ttt acc acc tac   96
Ser Leu Arg Ile Ser Cys Lys Gly Ser Gly Asp Ser Phe Thr Thr Tyr
            20                  25                  30

tgg atc ggc tgg gtg cgc cag atg ccc ggg aaa ggc ctg gag tgg atg   144
Trp Ile Gly Trp Val Arg Gln Met Pro Gly Lys Gly Leu Glu Trp Met
        35                  40                  45

ggg atc atc tat cct ggt gac tct gat acc ata tac agc ccg tcc ttc   192
Gly Ile Ile Tyr Pro Gly Asp Ser Asp Thr Ile Tyr Ser Pro Ser Phe
    50                  55                  60

caa ggc cag gtc acc atc tca gcc gac aag tcc atc agc acc gcc tac   240
Gln Gly Gln Val Thr Ile Ser Ala Asp Lys Ser Ile Ser Thr Ala Tyr
65                  70                  75                  80

ctg cag tgg agc agc ctg aag gcc tcg gac acc gcc atg tat tac tgt   288
Leu Gln Trp Ser Ser Leu Lys Ala Ser Asp Thr Ala Met Tyr Tyr Cys
                85                  90                  95
```

```
acg aga ggg gac cgg ggc gtt gac tac tgg ggc cag gga acc ctg gtc   336
Thr Arg Gly Asp Arg Gly Val Asp Tyr Trp Gly Gln Gly Thr Leu Val
            100                 105                 110

acc gtc tcc tca                                                  348
Thr Val Ser Ser
        115
```

<210> 4
<211> 116
<212> PRT
<213> Homo sapiens

<400> 4

```
Glu Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Glu
 1               5                  10                  15
Ser Leu Arg Ile Ser Cys Lys Gly Ser Gly Asp Ser Phe Thr Thr Tyr
            20                  25                  30
Trp Ile Gly Trp Val Arg Gln Met Pro Gly Lys Gly Leu Glu Trp Met
        35                  40                  45
Gly Ile Ile Tyr Pro Gly Asp Ser Asp Thr Ile Tyr Ser Pro Ser Phe
    50                  55                  60
Gln Gly Gln Val Thr Ile Ser Ala Asp Lys Ser Ile Ser Thr Ala Tyr
65                  70                  75                  80
Leu Gln Trp Ser Ser Leu Lys Ala Ser Asp Thr Ala Met Tyr Tyr Cys
                85                  90                  95
Thr Arg Gly Asp Arg Gly Val Asp Tyr Trp Gly Gln Gly Thr Leu Val
            100                 105                 110
Thr Val Ser Ser
        115
```

<210> 5
<211> 15
<212> PRT
<213> Homo sapiens

<220>
<221> VARIANT
<222> (1)...(15)
<223> Xaa = Any Amino Acid

<400> 5

```
Asp Asp Xaa Xaa Gln Phe Leu Ile Xaa Xaa Glu Asp Xaa Lys Arg
 1               5                  10                  15
```

<210> 6
<211> 15
<212> PRT
<213> Homo sapiens

<400> 6

```
Leu Asp Thr Arg Gln Phe Leu Ile Tyr Asn Glu Asp His Lys Arg
 1               5                  10                  15
```

<210> 7
<211> 20
<212> PRT
<213> Homo sapiens

<400> 7
Leu Leu Asp Thr Arg Gln Phe Leu Ile Tyr Leu Glu Asp Thr Lys Arg
 1   5   10   15
Cys Val Asp Ala
            20